

## **Weekly report (2017-5-01-----2017-5-07)**

May 7<sup>th</sup>, 2017, 15:02pm

### **1. Projects:**

#### 1) Geo-privacy

This week Xu Meng organized us to make a second meeting about the Geo-privacy project, we determined the direction of the two experiments need to be done in the paper and everything is in progress.

#### 2) File System

Ya Ting's project – "File System" is under way.

#### 3) Graduation thesis

I need to complete my graduation thesis by the end of May and make full preparations for my thesis oral defense.

### **2. Skills:**

This week, I continued to read "The Complete Book on AngularJS" from chapter 11 to chapter 13. And I found a small project on the Github which is related with Angular to practice my programming abilities. I will keep practicing and try to get more familiar with this framework.

### **3. Knowledge:**

I found that I know nothing about data visualization, in order to learn more about it, I intend to systematically read Prof. Chen's "big black book" – Data Visualization, and take this opportunity to lay a solid foundation for visualization.

### **4. Research:**

I read two papers as follows:

- [1] Bach, Benjamin, et al. "Towards Unambiguous Edge Bundling: Investigating Confluent Drawings for Network Visualization." IEEE Transactions on Visualization and Computer Graphics 23.1 (2017): 541-550.
- [2] Arbesser, Clemens, et al. "Visplause: Visual Data Quality Assessment of Many Time Series Using Plausibility Checks." IEEE Transactions on Visualization and Computer Graphics 23.1 (2017): 641-650.

### **5. Self-reflection**

Recently, I found some interesting aspects in the visualization field, in the meantime, I realized that my understanding of visualization was very shallow, maybe I can read more papers and books, or in another way, maybe I can communicate more with seniors of the laboratory about the visualization field.